

AMENDMENTS TO THE SPECIFICATION

Please replace the abstract with the following amended paragraph marked up to show changes made relative to the immediate prior version:

A method, apparatus, and system for detecting a signal of interest. According to some embodiments, a power of a frequency component of a signal is determined. The power is accumulated for the long and short term, and a delta integrated power spectrum (e.g., a difference between the accumulated power for the long-term and the accumulated power for the short-term) is found. A high delta integrated power spectrum and a normalized delta integrated power spectrum may also be found. It may then be determined whether the high delta integrated power spectrum represents a signal of interest by comparing the power of the high delta integrated power spectrum to the power of the normalized delta integrated power spectrum.